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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
**Wilcox et al.**

Serial No.: 09/532,922

Filed: 22 March 2000

For: **Multiple Antenna Impedance Optimization**

Attorney's Docket No: 4015-1614



**Patent Pending**

Examiner: Nghi H. Ly

Group Art Unit: 2686

Raleigh, North Carolina  
29 October 2004

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 29 October 2004.

*Laura A. Wade*

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**RESPONSE TO FINAL OFFICE ACTION MAILED 15 OCTOBER 2004**

Applicants submit the following response in reply to the Office Action mailed on 15 October 2004. In this response, Applicants amends claim 26 and provides arguments rebutting the Examiner's rejections. While no fees should be required for entry of this response, if any further fees or charges are required, the Commissioner is hereby authorized to charge them to Deposit Account 18-1167.

Please Do Not  
enter.  
Nghi Ly  
11/29/04